
Appendix F

Street Tree Report





**TREE REPORT – CITY OF LOS ANGELES
RIGHTS-OF-WAY TREES
LOS ANGELES MEMORIAL SPORTS ARENA
REDEVELOPMENT PROJECT**

SUBMITTED TO:

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PREPARED BY:

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AUGUST 24, 2015

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LOS ANGELES MEMORIAL SPORTS ARENA REDEVELOPMENT PROJECT
CITY OF LOS ANGELES RIGHTS-OF-WAY TREES - REPORT

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TREE DATA SHEETS WITH PHOTOGRAPHS	UNDER SEPARATE COVER



August 24, 2015

Benny Tran
Director of Development and Strategic Initiatives
Los Angeles Football Club
4751 Wilshire Boulevard, Suite 333
Los Angeles, California 90010

Re: Los Angeles Memorial Sports Arena Redevelopment Project – City Rights-of-Way Tree Report

Dear Mr. Tran,

This report is submitted for your review in response to your request for arboricultural consulting services.

EXECUTIVE SUMMARY

The Project Site includes ten trees within the City of Los Angeles right-of-way along the Figueroa Street frontage between Martin Luther King, Jr. Boulevard and Exposition Park Drive. These trees would not be affected by demolition, site grading, and construction for the Los Angeles Memorial Sports Arena Redevelopment Project.

BACKGROUND AND ASSIGNMENT

This supporting document to the Addendum to the 2011 Environmental Impact Report (EIR)¹ provides an inventory and review of 10 City of Los Angeles rights-of-way trees located on South Figueroa Street to the east of the approximate 15-acre site (Project Site) comprising the Los Angeles Memorial Sports Arena (Sports Arena). The Project Site is located at 3939 South Figueroa Street in the southeastern portion of Exposition Park in the City of Los Angeles, and includes the immediately surrounding surface parking and landscape areas. The specific boundary of the irregularly shaped Project Site is illustrated on pages 4-7.

The Certified EIR analyzed the demolition of the Sports Arena on the Project Site, and the development of a “parking lot option” on the Project Site: (1) a multiple-use space that would serve as a public venue for civic gatherings, celebratory and entertainment events (e.g., festivals, carnivals, rallies, and concerts), and other similar uses (Multi-Use

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¹ State Clearinghouse No. 2010041059, certified by the Los Angeles Memorial Coliseum Commission, February 2, 2011 (Certified EIR).

Project); or (2) a Major League Soccer (MLS) Stadium with a permanent seating capacity of approximately 22,000 seats and associated amenities such as restrooms, concessions, press facilities, spectator viewing areas, luxury suites and club seating, and locker and dressing facilities (Original Stadium Project). After the Certified EIR was approved by the Coliseum Commission, the Coliseum Commission leased the Sports Arena and the Project Site to the University of Southern California (USC) with permitted uses including those analyzed under the Certified EIR.

USC has now agreed with the Los Angeles Football Club (LAFC), which has acquired an MLS expansion franchise, to cooperate with LAFC's efforts to seek approval of certain modifications to the Original Stadium Project in order to develop the LAFC Stadium on the Project Site (Modified Project). The Modified Project would consist of the Original Stadium Project (reconfigured on the Project Site) together with the addition of up to approximately 105,900 square feet of ancillary facility floor area (up to approximately 119,000 gross square feet), including the following uses and floor areas: up to approximately 30,250 square feet of office and conference facility space, including no more than 21,250 square feet of office space; an approximately 36,000-square-foot "World Football" museum; up to approximately 27,750 square feet of team store or other retail space; and up to approximately 11,900 square feet of restaurant uses.

Carlberg Associates (Carlberg) was retained to prepare a Protected Tree Report in accordance with the City of Los Angeles' Tree Protection Ordinance No. 177.404 and the City of Los Angeles' Planning Department Guidelines. As part of this effort, Carlberg evaluated and inventoried 205 trees located within the Project Site interior and along Exposition Park Drive (Christmas Tree Lane) and South Coliseum Drive (Hoover Street), both of which are private roadways, as well as ten trees within the City of Los Angeles right-of-way along the Figueroa Street frontage between Martin Luther King, Jr. Boulevard and Exposition Park Drive. The results of the interior tree survey are presented under separate cover. This report addresses the trees within the public rights-of-way (i.e., street trees).

OBSERVATIONS AND DISCUSSION

The approximate locations of the trees were plotted on a Google aerial photograph; full-sized copies are submitted along with this report. The Project Landscape Architect, Mia Lehrer + Associates, applied the tree numbers and approximate canopy spreads to the graphic on page 7. Individual tree data sheets and photographs accompanying this report (Exhibit A, under separate cover) illustrate site context, slope aspects, tree density, and vigor.

As the project design is further refined and moves into Design Development, our office will work closely with the project team to establish appropriate tree preservation measures (pre-, during, and post-construction) for the street trees to ensure that they are not adversely affected by the Modified Project.



TABLE 1 – CITY OF LOS ANGELES RIGHTS-OF-WAY TREES ON THE PROJECT SITE

Common Name	Botanical Name	Total Quantity	Quantity to be Preserved	Quantity Proposed to be Removed
Mexican fan palm	<i>Washingtonia robusta</i>	10	10	0
Totals		10	10	0

CONCLUSION

The Modified Project would not remove or otherwise affect any of the street trees located on the Project Site, and therefore would not be subject to City of Los Angeles Street Tree Division street tree removal requirements.

Please feel welcome to contact me at our Santa Monica office if you have any immediate questions or concerns.

Respectfully submitted,



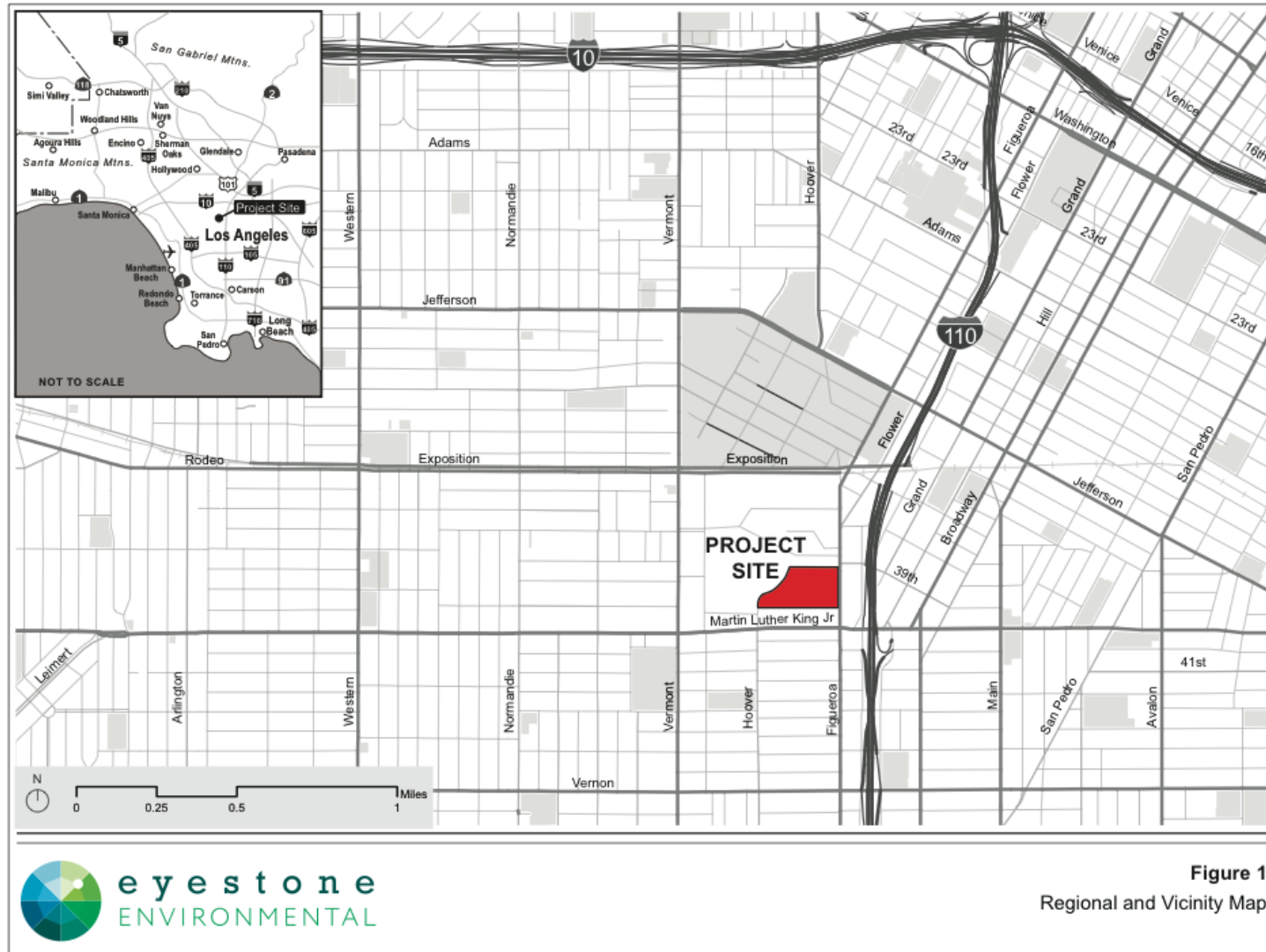
Cy Carlberg, Registered Consulting Arborist
Principal, Carlberg Associates

Santa Monica Office
cy@cy Carlberg.com



AUGUST 24, 2015

REGIONAL AND VICINITY MAP



Source: Google Earth, 2015; Eyestone Environmental, 2015.



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AERIAL PHOTOGRAPH



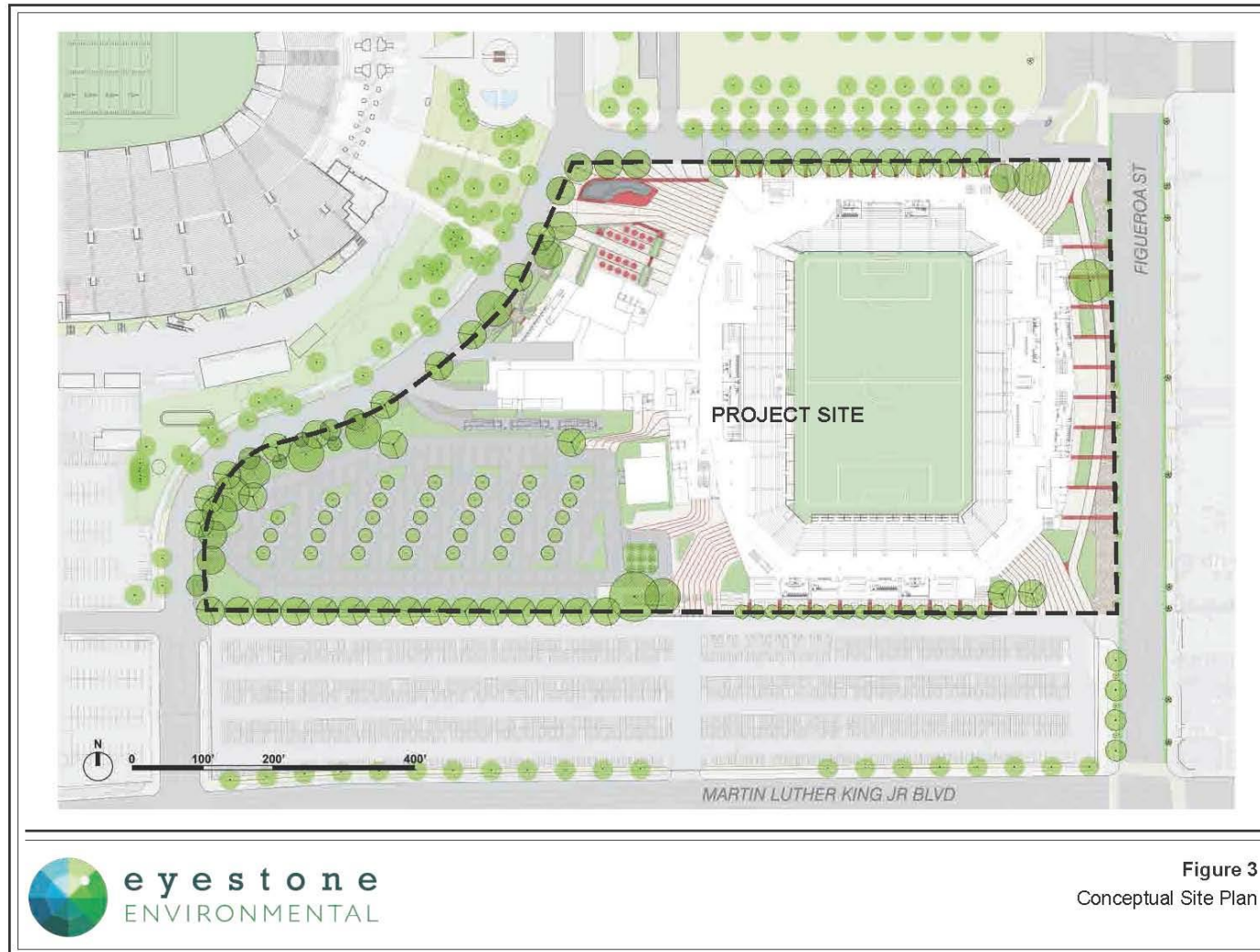
Figure 2
Aerial Photograph

Source: Google Earth, 2015; Eystone Environmental, 2015.



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CONCEPTUAL SITE PLAN (WITHOUT TREE NUMBERS)

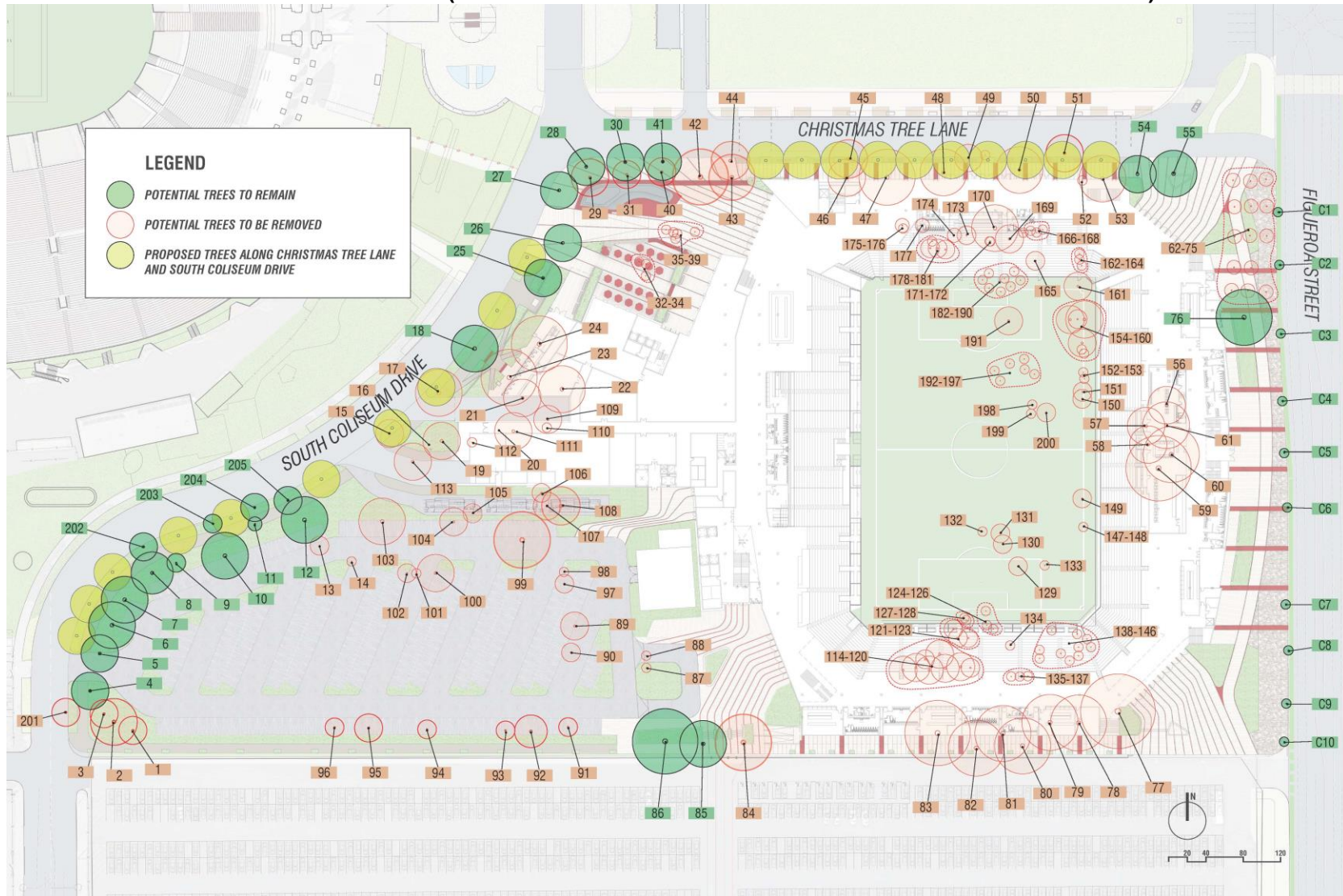


Source: Gensler, 2015.



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TREE LOCATION MAPS (LOCATIONS ARE APPROXIMATE AND REPRESENTATIONAL ONLY)



Note: Trees C1 through C10 are public right-of-way trees. All other trees are addressed in a separate report.



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PHOTOGRAPH OF TREES C-1 through C-10

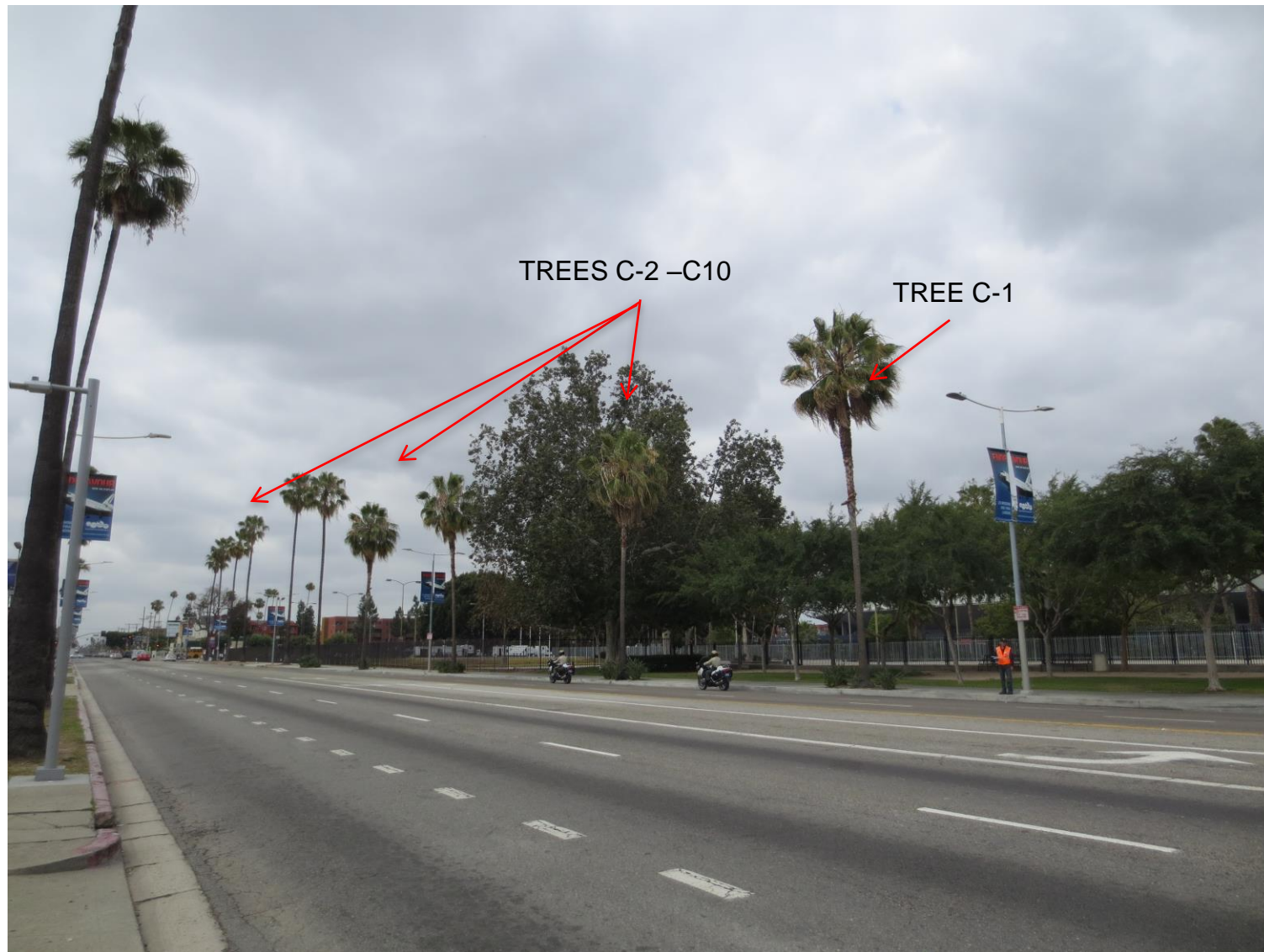


TABLE 2 – TREE DATA

Tree #	Common Name	Botanical Name	Brown Trunk Height (BT)	Height (in feet)	Canopy Spread	Health	Structural Condition	Suitability for Preservation	Proposed Disposition
C1	Mexican fan palm	Washingtonia robusta	45' BT	52	10' Diameter	A	A	Good	Preserve and Protect
C2	Mexican fan palm	Washingtonia robusta	45' BT	52	10' Diameter	A	A	Good	Preserve and Protect
C3	Mexican fan palm	Washingtonia robusta	45' BT	52	10' Diameter	A	A	Good	Preserve and Protect
C4	Mexican fan palm	Washingtonia robusta	45' BT	52	10' Diameter	A	A	Good	Preserve and Protect
C5	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect
C6	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect
C7	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect
C8	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect
C9	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect
C10	Mexican fan palm	Washingtonia robusta	65' BT	72	15' Diameter	A	A	Good	Preserve and Protect



AUGUST 24, 2015

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<u>Education</u>	B.S., Landscape Architecture, California State Polytechnic University, Pomona, 1985 Graduate, Arboricultural Consulting Academy, American Society of Consulting Arborists, Chicago, Illinois, February 2002 Graduate, Municipal Forestry Institute, Lied, Nebraska, 2012
<u>Experience</u>	Consulting Arborist, Carlberg Associates, 1998-present Manager of Grounds Services, California Institute of Technology, Pasadena, 1992-1998 Director of Grounds, Scripps College, Claremont, 1988-1992
<u>Certificates</u>	Certified Arborist (#WE-0575A), International Society of Arboriculture, 1990 Registered Consulting Arborist (#405), American Society of Consulting Arborists, 2002 Certified Urban Forester (#013), California Urban Forests Council, 2004 Qualified Tree Risk Assessor, International Society of Arboriculture, 2015

AREAS OF EXPERTISE

Ms. Carlberg is experienced in the following areas of tree management and preservation:

- Tree health and risk assessment
- Master Planning
- Tree inventories and reports to satisfy jurisdictional requirements
- Expert Testimony
- Post-fire assessment, valuation, and mitigation for trees and native plant communities
- Value assessments for native and non-native trees
- Pest and disease identification
- Guidelines for oak preservation
- Selection of appropriate tree species
- Planting, pruning, and maintenance specifications
- Tree and landscape resource mapping – GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation

PREVIOUS CONSULTING EXPERIENCE

Ms. Carlberg has overseen residential and commercial construction projects to prevent damage to protected and specimen trees. She has thirty-five years of experience in arboriculture and horticulture and has performed tree health evaluation, value and risk assessment, and expert testimony for private clients, government agencies, cities, school districts, and colleges. Representative clients include:

The Huntington Library and Botanical Gardens	The City of Claremont
The Los Angeles Zoo and Botanical Gardens	The City of Beverly Hills
The Rose Bowl and Brookside Golf Course, Pasadena	The City of Pasadena
Walt Disney Concert Hall and Gardens	The City of Los Angeles
The Art Center College of Design, Pasadena	The City of Santa Monica
Pepperdine University	Santa Monica/Malibu Unified School District
Loyola Marymount University	San Diego Gas & Electric
The Claremont Colleges (Pomona, Scripps, CMC, Harvey Mudd,	Los Angeles Department of Water and Power
Claremont Graduate University, Pitzer, Claremont University Center)	Rancho Santa Ana Botanic Garden, Claremont
Quinn, Emanuel, Urquhart and Sullivan (attorneys at law)	Latham & Watkins, LLP (attorneys at law)

AFFILIATIONS

Ms. Carlberg serves with the following national, state, and community professional organizations:

- California Urban Forests Council, Board Member, 1995-2006
- Street Tree Seminar, Past President, 2000-present
- American Society of Consulting Arborists Academy, Faculty Member, 2003-2005, 2014
- American Society of Consulting Arborists, Board of Directors, 2013-Present
- Member, Los Angeles Oak Woodland Habitat Conservation Strategic Alliance, 2010-present



Map Pocket for Full-size Tree Location Map

